

REVISED VERSION

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
7 April 2005 (07.04.2005)

PCT

(10) International Publication Number
WO 2005/031102 A1

(51) International Patent Classification⁷: **E06B 3/677**

(21) International Application Number:
PCT/CA2004/001673

(22) International Filing Date:
27 September 2004 (27.09.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0322606.5 26 September 2003 (26.09.2003) GB
0327038.6 20 November 2003 (20.11.2003) GB

(71) Applicant and

(72) Inventor: AMBROSE, David, Howard [CA/CA]; 14940
Weston Road, King City, Ontario L7B 1K4 (CA).

(74) Agent: ASQUITH, Anthony; #28 - 461 Columbia Street
West, Waterloo, Ontario N2T 2P5 (CA).

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,

GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

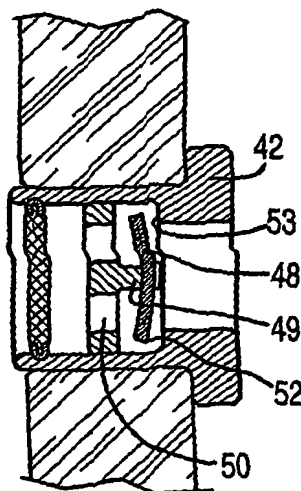
— with international search report

(88) Date of publication of the revised international search
report: 14 July 2005

(15) Information about Correction:
see PCT Gazette No. 28/2005 of 14 July 2005, Section II

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: SYSTEM FOR ALLEVIATING IN-VAULT CONDENSATION IN DOUBLE-GLAZED WINDOWS



(57) Abstract: A hole is drilled through from the outside atmosphere into the between-panes vault, and into the hole is inserted a normally-open valve assembly. The valve is arranged to close responsively to the presence of a pressure differential in such direction that air would tend to enter the vault.

WO 2005/031102 A1